

I CLAIM:

1. A method of making a monetary transaction between a customer and a merchant, comprising the steps of:

5 a) operating a processing terminal of the merchant to establish a connection with a mobile terminal of the customer and to request for virtual currency information issued by a financial institution and stored in the mobile terminal;

10 b) upon receipt of the virtual currency information from the mobile terminal, enabling the processing terminal to issue an authentication request to the financial institution; and

15 c) completing the monetary transaction upon receipt of an authorization response from the financial institution.

2. The method as claimed in Claim 1, wherein the processing terminal is configured to establish a wireless communications link with the mobile terminal in step a).

20 3. The method as claimed in Claim 2, wherein the processing terminal is configured to dial a telephone number associated with the mobile terminal in step a).

4. The method as claimed in Claim 1, wherein a transaction amount is inputted into the processing terminal in step a), and wherein the transaction amount is transmitted to the mobile terminal in step a).

5. The method as claimed in Claim 1, wherein a transaction

amount is inputted into the processing terminal in step a), and wherein the transaction amount is transmitted to the financial institution in step b).

6. The method as claimed in Claim 1, wherein step (c)
5 includes generating a transaction receipt.

7. A method of making a monetary transaction between a customer and a merchant, comprising the steps of:

a) storing virtual currency information issued by a financial institution in a mobile terminal of the
10 customer;

b) inputting transaction information into a processing terminal of the merchant;

c) enabling the processing terminal to establish a connection with the mobile terminal and to request for
15 the virtual currency information stored in the mobile terminal;

d) enabling the mobile terminal to transmit the virtual currency information to the processing terminal upon receipt of the request from the processing terminal;

20 e) upon receipt of the virtual currency information from the mobile terminal, enabling the processing terminal to issue an authentication request to the financial institution;

f) enabling the financial institution to process the
25 authentication request from the processing terminal and to issue an authorization response to the processing terminal in accordance with processing result of the

authentication request; and

g) enabling the processing terminal to complete the monetary transaction upon receipt of the authorization response from the financial institution.

5 8. The method as claimed in Claim 7, wherein the processing terminal is configured to establish a wireless communications link with the mobile terminal in step c).

9. The method as claimed in Claim 8, wherein the
10 processing terminal is configured to dial a telephone number associated with the mobile terminal in step c).

10. The method as claimed in Claim 7, wherein the transaction information inputted in step b) includes a transaction amount, and wherein the transaction amount
15 is transmitted to the mobile terminal in step c).

11. The method as claimed in Claim 7, wherein the transaction information inputted in step b) includes a transaction amount, and wherein the transaction amount is transmitted to the financial institution in step e).

20 12. The method as claimed in Claim 7, wherein step g) includes enabling the processing terminal to generate a transaction receipt.

13. The method as claimed in Claim 7, wherein, in step d), the mobile terminal transmits the virtual currency
25 information to the processing terminal in an encrypted format.

14. The method as claimed in Claim 13, wherein step d)

includes:

allowing the customer to input a password into the mobile terminal;

enabling the mobile terminal to verify the password
5 inputted by the customer; and

upon detection of a successful verification result, enabling the mobile terminal to transmit the virtual currency information to the processing terminal in the encrypted format.

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